



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: July 13, 2004

TO: Mayor and Councilmembers

FROM: Creeks Division, Parks and Recreation Department

SUBJECT: CLEAN BEACHES INITIATIVE GRANT AND CONTRACT WITH URS CORPORATION TO PREPARE FINAL DESIGN PLANS FOR THE HOPE DRAIN AND HALEY STORM DRAIN DIVERSION PROJECT

RECOMMENDATION: That Council:

- A. Accept and authorize the Parks and Recreation Director to enter into an amended Clean Beaches Initiative grant agreement between the City and the State Water Resources Control Board (SWRCB) to increase grant funds by \$615,000;
- B. Increase appropriations and estimated revenues by \$615,000 in the Creeks Restoration and Water Quality Improvement Program Capital Fund; and
- C. Approve and authorize the Parks and Recreation Director to execute a professional services contract with URS Corporation in the amount of \$115,748 to complete final design drawings and technical specifications for the Hope Drain and Haley Street Drain Dry Weather Flow Diversion to Sewer Project.

DISCUSSION:

Background

On March 5, 2002, the City Council approved filing an application for Clean Beaches Initiative Proposition 13 grant funds from the SWRCB for the Arroyo Burro and Mission Creek Dry Weather Diversion and Bacterial Reduction Project. The primary goal of the project is to remove pollutants in the storm drain systems that discharge dry-weather flow into Arroyo Burro and Mission Creeks through the evaluation, selection and installation of water treatment projects. On May 22, 2002, the City entered into a contract with the SWRCB for the first phase of the grant for \$125,000.

REVIEWED BY: _____ Finance _____ Attorney

Agenda Item No. _____

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In the first phase of the project, a watershed based feasibility study, *Stormwater Treatment Options for Reducing Bacteria in Arroyo Burro and Mission Creek Watersheds*, was prepared to select, prioritize and site water treatment projects for reducing bacterial pollution in the Arroyo Burro and Mission Creek watersheds. A comprehensive evaluation of treatment options and opportunities was developed for each watershed that prioritizes projects based on feasibility, effectiveness, cost and environmental criteria. In addition to identifying critical water quality improvement projects for immediate implementation, the results of the feasibility study provides the City with a long-term strategy for improving water quality in Arroyo Burro and Mission Creek.

From this list of projects, the Creeks Division and the Creeks Advisory Committee prioritized and selected a number of projects for immediate implementation and conceptual design. Of the prioritized projects, three were eligible for further funding under the Clean Beaches Initiative guidelines which prioritize urban runoff treatment projects that provide immediate pollution reduction benefits. These projects include the Hope and Haley Storm Drain Dry Weather Flow Diversion to Sewer Projects, and the Westside Drain Ultraviolet Light Summer Urban Runoff (SURF) Facility Project. The City recently submitted a Proposition 40 grant proposal to the SWRCB to fund the construction of the Westside UV Facility.

Hope and Haley Storm Drain Dry Weather Flow Diversion to Sewer Projects

On June 2, 2004, the SWRCB approved a grant request of \$615,000 for the second phase of the project. The second phase includes the preparation of final plans and the construction of the Hope and Haley Storm Drain Dry Weather Flow Diversion to Sewer Projects. These projects will divert dry weather runoff to the sanitary sewer for treatment at El Estero Wastewater Treatment Facility. The purpose of these projects is to reduce the downstream concentration of bacteria and pathogen pollution in Arroyo Burro and Mission Creek. The projects will be designed for dry weather flows, which are defined as non-storm related flows during the period of April 1 through November 1. The Hope Storm Drain conveys runoff from commercial areas along upper State Street and discharges to Arroyo Burro. The Haley Street Storm Drain collects runoff from the downtown area and discharges to Mission Creek. Both locations are known to have high levels of indicator bacteria which contribute to poor creek water quality and beach warnings at Arroyo Burro and East beaches.

Final Design Contract

URS Corporation (URS) was selected from the list of consultants approved by the City Council through the Public Works Department Consultant Selection Program. URS completed the feasibility study and conceptual designs for the project. Due to their familiarity with the project, it is recommended that URS complete final design drawings

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and construction specifications. It is anticipated that design will be complete by January 2005 and construction will be underway in summer 2005.

BUDGET/FINANCIAL INFORMATION:

With the recommended grant contract amendment, the total grant from the SWRCB to the City under the Clean Beaches Initiative program is \$740,000. Of this amount, \$125,000 was awarded for the first phase feasibility study. The SWRCB has amended the contract to increase the award by \$615,000 for a total award of \$740,000. The City is required to provide a match of at least 15 percent. The total City match for the grant is estimated to be \$130,640. Matching funds will be used for staff time and additional construction costs. Matching funds were appropriated to the Creeks Capital Program Fund in Fiscal Year 2003.

The cost to prepare final design plans and construction specifications for the Hope and Haley Storm Drain Dry Weather Flow Diversion to Sewer Projects is \$115,748. SWRCB grant funds will be used to contract with URS Corporation to prepare the final designs and construction specifications. The remaining grant funds as well as a portion of the City's matching funds will be used for project construction. Project construction costs are estimated to be \$590,000.

PREPARED BY: Jill E. Zachary, Creeks Restoration/Clean Water Manager

SUBMITTED BY: Nancy L. Rapp, Acting Parks and Recreation Director

APPROVED BY: City Administrator's Office